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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/784,855
Filing Date	February 23, 2004
First Named Inventor	James H. Keithly
Art Unit	1761
Examiner Name	
Attorney Docket Number	0876-0178

Sheet 1 of 10

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TTN		US- 2,186,907	01-09-1940	Overton et al.	
		US- 3,647,476	03-07-1972	Swisher	
		US- 3,878,304	04-15-1975	Moore	
		US- 3,966,984	06-29-1976	Cocke et al.	
		US- 4,082,677	04-04-1978	Zollar et al.	
		US- 4,301,719	11-24-1981	Gerow	
		US- 4,331,692	05-25-1982	Devici et al.	
		US- 4,357,358	11-02-1982	Schanze	
		US- 4,560,561	12-24-1985	Henderson et al.	
		US- 4,789,551	12-06-1988	Savle	
		US- 5,082,675	01-21-1992	Jackson et al.	
		US- 5,304,374	04-19-1994	Graves et al.	
		US- 5,425,944	06-20-1995	Harich	
		US- 5,631,001	05-20-1997	Harich et al.	
		US- 5,972,343	10-26-1999	Therrien	
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		US- 6,126,986	10-03-2000	Harris et al.	
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet	3	of	10
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<b>Attorney Docket Number</b>	<b>0876-0178</b>

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
TFN		DE 196 17 224 A1	11-06-1997	Simon		
TFN		WO 03/051137 A1	06-26-2003	Keithly		

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OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
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TTN	A	DEYOE, ET AL., "Citrus Bioflavonoids in Broiler Diets," Poultry Science, 1962.	
TTN	B	FISHER, ET AL., "Avian Atherosclerosis: Retardation by Pectin," November 20, 1964.	
TTN	C	HARMS ET AL., "Citrus Pulp for Poultry Litter and its Subsequent Feeding Value for Ruminants," Agricultural Experiment Stations Institute of Food and Agricultural Sciences,	
↓		Bulletin 724, (Technical), April 1968.	
TTN	D	ANGALET, ET AL., "Evaluation of Waste Activated Sludge (Citrus) as a Poultry Feed Ingredient," Poultry Science, 1976.	
TTN	E	ELDRED, ET AL., "Evaluation of Waste Activated Sludge (Citrus) as a Poultry Feed Ingredient," Nutrition Reports International, August 1976, Vol. 14, No. 2.	
TTN	F	SAVORY AND GENTLE, "Changes in Food Intake and Gut Size in Japanese Quail in Response to Manipulation of Dietary Fibre Content," Longham: printed in Great Britain,	
↓		Br. Pouli. Sci. 17: 571-580, 1976.	
TTN	G	COLEMAN AND SHAW, "Amino Acid Composition of Dried Citrus Sludge and its Potential as a Poultry Feedstuff," J. Agric. Food Chem., Vol. 25, No. 4, 1977.	
TTN	H	BAIG and CERDA, "Studies on the Role of Citrus in Health and Disease," Citrus Nutrition and Quality, 1980.	

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				Attorney Docket Number	0876-0178

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TTN	I	ROBBINS, "Medical and Nutritional Aspects of Citrus Bioflavonoids," Citrus Nutrition and Quality, 1980.	
TTN	J	MOGHAZY and BOUSHY, "Some Neglected Poultry Feedstuffs from Vegetable and Fruit Wastes," World Poultry Science Journal, Vol. 38, 1982.	
TTN	K	BONE, Chapter 17, "Anatomy and Physiology of the Fowl," Animal Anatomy and Physiology, Second Ed., 1982.	
TTN	L	SHAH, ET AL., "Effect of Dietary Fiber Components on Fecal Nitrogen Excretion and Protein Utilization in Growing Rats," Journal of Nutrition, 1982.	
TTN	M	YANG and CHUNG, "Studies of Utilization of Citrus Byproducts as Livestock Feeds," Korean J. Amin. Sci. 26(3) pgs. 244-250, 1984.	
TTN	N	YANG and CHUNG, "Studies of Utilization of Citrus Byproducts as Livestock Feeds," Korean J. Amin. Sci. 27(4) pgs. 239-245, 1985.	
TTN	O	SUH, ET AL., "Utilization of Citrus Pulp and It's Effect on the Cholesterol Metabolism in Chicks," Korean J. Amin. Sci. 27(10) pgs. 673-678, 1985.	
TTN	P	VELLOSO, ET AL. "Uso Da Polpa Citrica Na Alimentacao Animal," Rev. Fac. Med.vet.Zootec.Univ.S.Paulo, 11:21-5, 1985.	
TTN	Q	HUTTON, "Citrus Pulp in Formulated Diets," Recent Advances in Animal Nutrition in Australia, 1987.	

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Sheet 6 of 10

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TTN	R	SIRI, ET AL., "Effects of Dietary Cellulose Level on Growth Performance Development of Internal Organs, Energy and Nitrogen Utilization and Lipid	
↓		Contents of Growing Chicks," AJAS, Vol 5, pgs 369-374, 1992.	
TTN	S	ATTAWAY, "Citrus Juice Flavonoids with Anticarcinogenic and Antitumor Properties," Chapter 19, Food Phytochemicals I: Fruit and Vegetables, 1994.	
TTN	T	TAMASAUkas, ET AL., "Evaluation of the Efficacy of Salstop and Digestor Broilers (Citrade C.A.), Two Products Derived From Citrus Fruit Seed Extracts, Against Avian	
↓		Coccidiosis: Floor Pen Studies," Parasitol al Dia 20, pgs 118-124, 1996.	
TTN	U	MONTANARI, ET AL., "Health Promoting Phytochemicals in Citrus Fruit and Juice Products," Chapter 2, Functionality of Food Phytochemicals, 1997.	
TTN	V	ATTAWAY and BUSLIG, "Antithrombogenic and Antiatherogenic Effects of Citrus Flavonoids," Flavonoids in the Living System, 1998.	
TTN	W	KUROWSKA, ET AL., "Regulation of Apo B Production in HepG2 Cells by Citrus Limonoids," Chapter 13, American Chemical Society, 2000.	
TTN	X	OHARA and YAMAUCHI, "Effects of Dietary Fiber on Growth Performance and Intestinal Development in Chicks," Technical Bulletin of the Faculty of Agriculture,	
↓		Kagawa University, 2000.	

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TTN	Y	FLOROU-PANERI, ET AL., "Effect of Feeding Dried Citrus Pulp on Quail Laying Performance and Some Egg Quality Characteristics," Arch. Geflugelk, 65(4),	
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TTN	Z	KUTLU, "Influences of Wet Feeding and Supplementation with Absorbic Acid on Performance and Carcass Composition of Broiler Chicks Exposed to a High Ambient	
<del>TTN</del>		Temperature," Citations from Food Science & Tech. Abstracts (FSTA), 2001.	
TTN	AA	PEACOCK and KIRK, "Comparative Feeding Value of Dried Citrus Pulp, Corn Feed Meal and Ground Snapped Corn for Fattening Steers in Drylot," University of Florida,	
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TTN	BB	CHAPMAN, ET AL., "Citrus Feeds for Beef Cattle," University of Florida, 2001.	

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TTN	A	"FEED INFORMATION AND ANIMAL PRODUCTION. PROCEEDINGS OF THE SECOND SYMPOSIUM OF THE INTERNATIONAL	
		NETWORK OF FEED INFORMATION CENTRES" 1983, COMMONWEALTH AGRICULTURAL BUREAUX, SLOUGH, UK XP001149813	
		page 425, S.L. KANG and J.H. CHOI: "feeding value of dried citrus peel in broiler diets".	
TTN	B	A.R.Y. EL BOUSHY & A.F.B. VAN DER POEL: "POULTRY FEED FROM WASTE: PROCESSING AND USE" 1994, CHAPMAN	
		& HALL LTD, LONDON, UK XP002236225, Chapter 6: Fruit, vegetable and brewers' waste, page 218, last	
		paragraph -page 224, paragraph 3.	
TTN	C	A.R. ELDRED ET AL.: "Evaluation of waste activated sludge (citrus) as a poultry feed ingredient. 1.	
		Performance of chicks, broilers and laying hens" NUTRITION REPORTS INTERNATIONAL., vol. 14, no. 2,	
		1976, pages 139-145, XP008015422, XX, XX the whole document.	

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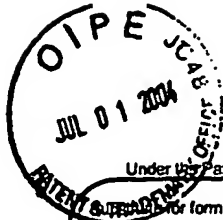
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I		egg quality characteristics" ARCHIV FUER GEFLUEGELKUNDE, vol. 65, no. 4, 2001, pages 178-181,	
↓		XP008015425, VERLAG EUGEN ULMER GMBH, DE, ISSN: 0003-9098, page 179; table 2.	
TIN	E	DATABASE WPI, Section CH, Week 199805, Derwent Publications Ltd., London, GB; Class B04, AN	
↓		1998-042617, XP002235942 & CN 1 136 402 A (ANYANG CITY ANIMAL QUARANTINE STATION), 27 November 1996	
↓		(1996-11-27) abstract.	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Application Number

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Filing Date

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First Named Inventor

James H. Keithly

Art Unit

1761

Examiner Name

Attorney Docket Number

0876-0178

### OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TTN	AA	ABDEL-RAHMAN and EL-NAGGAR, "Chemical Composition and feeding values of 'Baladi' and 'Navel' orange-meals in poultry rations," Indian J. Animal Science, June 1980, pp. 493-495, Vol. 50.	
TTN	BB	PATEL, MCGINNIS and PUBOLS, "Effect of Dietary Cereal Grain, Citrus Pectin, and Guar Gum on Liver Fat in Laying Hens and Young Chicks," Poultry Science, 1981, pp. 631-636. Vol. 60.	
TTN	CC	REHMAN, ALI, KHAN and SHAH, "Utilisation of Fruit and Vegetable Wastes in Layers' Diet," J. Sci. Food Agric., 1994, pp. 381-383, Vol. 65., Great Britain.	
TTN	DD	International Search Report for International Application No. PCT/US 02/38657, filed on 12-04-2002.	

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